Thesis/
Reports
Paz, A.

GIFFORD PINCHOT NATIONAL FOREST

1978-79 SPOTTED OWL SURVEY and HABITAT ANALYSIS

Gifford Pinchot National Forest
Spotted Owl Survey and Habitat Analysis

Prepared by

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Vancouver, Washington

1979

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ROCKY MT. FOREST & RANGE
EXPERIMENT STATION

TABLE OF CONTENTS

	Page
Introduction	1
Figure 1 Spotted Owl Distribution	2
Survey Methods	1
Results	4
Table 1 Transect Distribution	4
Table 2 Owl Locations by District	5
Table 3 Relative Frequency Index	5
Table 4 Stand Characteristics	6
Figure 2 Adult Spotted Owl	7
Figure 3 Surveying Spotted Owl Habitat	8
Figure 4 Spotted Owl Fledgling	9
Figure 5 Spotted Owl Habitat	10
Discussion	11
Literature Cited	13
Appendix	14
Sample Wildlife Sighting Data Form	
Computer Data Sheets	

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INTRODUCTION

The spotted owl (*Strix occidentalis*) is a large dark-brown bird with a rounded head. It is 16 - 19 inches long with a wingspan of 42 inches. Spotted owls have dark eyes -- most other species of owls have yellow eyes. Plummage is spotted above with horizontal barring below.

Range of the spotted owl in Washington is limited to coniferous forests of the western portion of the state (Figure 1). Spotted owls require old growth (200+ years old) and mature (80-200 years old) forests. Old growth forests are typically dense, structurally diverse stands with a high incidence of dead and damaged trees. Large snags or broken-top trees with secondary crowns are usually selected nest sites. Wood rats and flying squirrels compose most of its diet.

Intensive timber management on the Gifford Pinchot National Forest is responsible for the conversion of old-growth stands into young, even-aged stands. The spotted owl population is believed to be declining due to the reduction of old-growth habitat. Loss of old-growth habitat and declining populations caused concern which led to a cooperative effort by Federal, State and private agencies in Oregon and Washington to evaluate the status of the spotted owl.

In 1978, the Gifford Pinchot National Forest began a survey to inventory spotted owl habitat on its land. The following people have been involved in surveying owls and their habitat:

1.	Ernest Garcia	Wildlife Biologist
2.	Sonny Paz	Biological Tech.
3.	Denny Mengel	Biological Tech.
4.	John Sefcik	Biological Tech.
5.	Bill Ruediger	Wildlife Biologist
6.	Bob Gale	Wildlife Biologist
7.	Jack Thorne	Resource Assistant
8.	Tom Puchlerz	Wildlife Biologist
9.	Larry Lunde	Resource Asst.
10.	Cynthia George	Resource Asst.
11.	Ray Scharpf	Resource Asst.
12.	Dave Seesholtz	Resource Asst.

SURVEY METHODS

Two seasons of field survey were conducted between June 14 and August 25, 1978 and April 11 and August 20, 1979. In 1978, thirty timber stands were surveyed among the five Ranger Districts on the Gifford Pinchot National Forest. Potential spotted owl habitat was selected based on descriptions by Eric Forsman (1976). Stands varied in size according to timber continuity. Vegetative sampling was conducted to record stand composition and variability.

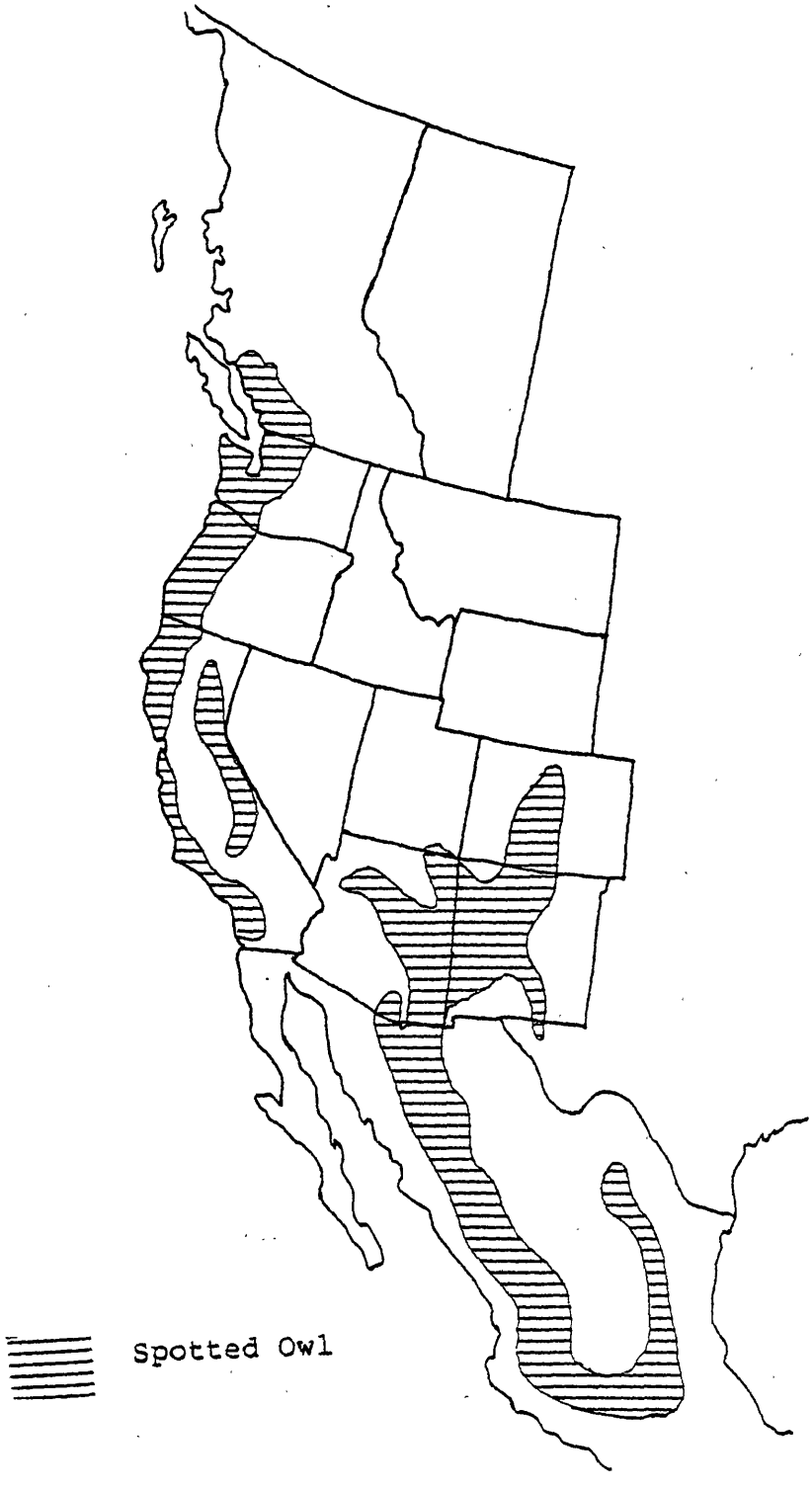

Fig. 1 Distribution of the spotted owl in North America (Forsman 1976).

The following information was collected on 1/5 acre plots (five plots per stand):

1. overstory density
2. understory density
3. percent ground cover
4. percent canopy closure
5. mean height of overstory
6. mean overstory diameter at breast height (dbh)
7. total overstory and understory density
8. total number of snags
9. mean and maximum snag height
10. mean and maximum snag dbh
11. percent ground cover
12. stand size and age
13. distance to water
14. aspect
15. slope

In 1979, the survey was conducted to refine knowledge of spotted owl habitat on the Gifford Pinchot National Forest. Priority was given to locating owls in optimum habitat areas. Upon requests from the Ranger Districts, some second growth areas were also surveyed. Techniques for locating owls were essentially the same for 1978 and 1979. Travel was done at night using the "leapfrog" method (Forsman 1976). Owl responses were elicited using imitated vocalizations of the standard four-note call used by the spotted owl. A tape recording of spotted owl calls was occasionally used in 1978. Following a spotted owl response, an agitated location call or a contact call was made to lure the owl closer to the caller. To avoid calling the same owl twice, the caller moved a half mile or more away before calling was resumed.

Occasionally calling occurred during the day in the 1978 survey, although most daylight time was spent collecting vegetative data. Several weeks during the 1979 survey were allotted to daytime work for locating fledglings and nest sites. Areas that received responses at night were visited during the day. Locating the owls in the day offered visual contact with the owl and opportunities to take photographs. Owl pellets were collected when found. Spotted owl sightings were also reported by Forest Service employees working on the Ranger Districts. These sightings accounted for several positive owl locations not covered on transects by the spotted owl crew. All positive owl responses have been recorded on wildlife sighting data sheets (Appendix 1). The data sheets are used to transfer information into a computer file (Appendix 2) for storage and retrieval. The Ranger Districts on the Gifford Pinchot have also recorded nest sites and roost trees on their TRI system.

RESULTS

Survey routes used to locate owls totaled 468.6 miles (Table 1). Of these, 216.45 miles were in old-growth (200+ years old) and 200.35 miles were in mature (80-200 years old) stands. The remaining 51.8 miles were in second-growth (0-80 years old) stands.

Table 1. Transect Distribution by Stand Age.

Survey Year	Stand Age (Years)	Distance Surveyed (Miles)	# Owl Sites	Relative Frequency Index (Owls Sites/ Mile of Transects)
1978	0- 80	6.50	2	*
	80-200	34.25	8	0.23
	200+	85.25	10	0.12
	Overall	126.00	20	0.16
1979	0- 80	45.30	3	0.07
	80-200	166.10	14	0.08
	200+	131.20	22	0.17
	Overall	342.60	39	0.11
Totals		468.60	59	0.13

* Sample size (distance surveyed) was too small to provide a meaningful frequency index.

As a result of the survey, sixty-three spotted owl sites were located (Table 2). Thirty-four were in old-growth stands, twenty-five were in mature stands and four were in second-growth stands.

On nineteen occasions, both members of a pair of owls were found (Table 2). Five of these pair had young. Eleven pair, three of which had young, occurred in old-growth stands. Seven pair, two with young, occurred in mature stands. One pair was located in a second-growth stand which had resulted from fire. Two nest sites are known to occur on the Forest.

Table 2. Occupied Habitat Located in Each District by Year.

District	Total # Sites		Total # Pairs		Total # Pairs with Young		Single Males		Single Females		Total # Young*	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
Wind River	6	7	3	2	0	2	3	5	0	0	0	4
Randle	0	8	0	1	0	0	0	7	0	0	0	0
Mt. Adams	8	5	3	3	0	2	4	2	1	0	0	4
St. Helens	4	15	0	2	0	0	3	11	1	2	0	0
Packwood	5	6	2	3	1	0	2	3	1	0	2	0
Forest Total	63		19		5		39		5		10	

*All pairs with young had 2 young/pair.

The relative frequency index generated in this survey suggests spotted owl densities are lower on the Gifford Pinchot National Forest than on forests in Oregon or California (Table 3).

Table 3. Comparison of Relative Frequency Indices of Owl Occurrence in Mature and Old-growth Stands between Five Different Surveys

Survey	Relative Frequency Index (Owl Sites/Mile)	Location
Gould (1974)	0.32	California State-wide Average
Forsman (1977)	0.58	Oregon Coast Range
Marcot (1978)	0.39 [a]	Northwest California (Six Rivers NF)
Mt. Baker-Snoqualmie NF (1978)	0.13	Northern Washington (Darrington RD)
Gifford Pinchot NF (1978-79)	0.13	Southwest Washington

[a] This value based on pair territories only, if data from all positive responses are used, the value becomes 0.49/mile.

The 1978 survey examined selected habitat characteristics around spotted owl locations (Table 4).

Table 4. Stand Characteristics Associated with Positive Owl Responses (mean values are based on data from 65 sample plots taken in old-growth and mature stands and 10 sample plots taken in second-growth stands)

Variable	Old-growth and Mature	Second Growth
Distance to H_2O	0.28 mi.	0.20 mi.
Overstory DBH	23.3 in.	17.0 in.
Overstory Height	119.1 ft.	113.0 ft.
Understory Height	53.6 ft.	62.0 ft.
Canopy Closure	90.8%	99.0%
Overstory Density	72.4/ac.	88.0/ac.
Understory Density	78.2/ac.	109.0/ac.
Snag Density	24.2/ac.	39.0/ac.
Snag Height	51.9 ft.	50.0 ft.
Snag DBH	22.2 in.	22.0 in

Douglas-fir and western hemlock were found to be the dominant overstory trees present west of the Cascades. East of the Cascades, Douglas-fir and grand fir were the dominant overstory species. Most positive response stands were dense, closed canopy, multi-layered forests with large overstory trees and many large snags.

Distance to water from spotted owl locations averaged .25 mile. No owls were located greater than one mile from water. Free-flowing water is found throughout the Gifford Pinchot National Forest, therefore it cannot be stated whether water is selected out of proportion to its availability.

Most owls were found at elevations around 2600 feet. The lowest sighting was at 1100 feet. No owls were found above 4100 feet.

Throughout the 1979 survey, 93 attempts were made to re-call previously located owls. Twenty-two of these attempts were successful. This represents a twenty-four percent success rate at re-locating known owls.

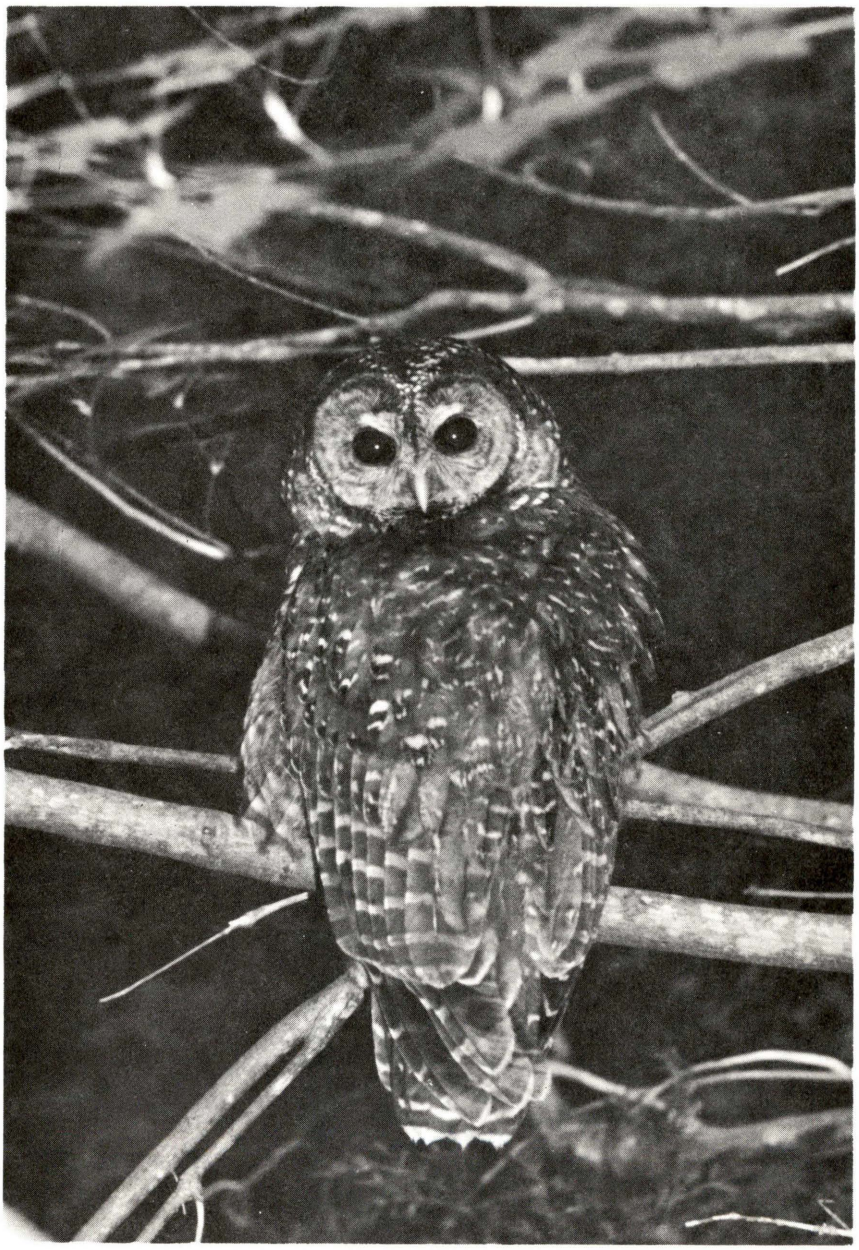

Fig. 2 An adult spotted owl located in the Peterson sale on the Mt. Adams Ranger District. District personnel first reported these adults and fledglings. Note the dark eyes and spotted head and back which distinguish this owl from other forest-dwelling owls.

Fig. 3 Spotted owl crew using an increment borer to determine the age of a Douglas-fir in a stand plot. This information was collected during the 1978 survey to determine stand age. This and other variables were measured in an attempt to quantify habitat characteristics of the spotted owl. Other variables measured include: Overstory density, understory density, % ground cover, % canopy closure, mean height of overstory, mean overstory dbh, total overstory and understory density, total number of snags, mean and maximum snag height and dbh, % ground cover, stand size, distance to water, aspect and slope.

Fig. 4 This spotted owl fledgling, observed in late June, has started to fly short distances. It is still dependent on the adult owls for food. This owlet is approximately 40 to 50 days old. The winter plummage is starting to appear on the wings and tail. After full feather development, this owlet will be indistinguishable from an adult owl.

Fig. 5 This is an example of spotted owl habitat on the west side of the Cascades. Douglas-fir and western hemlock with a mean height of 119.1 feet are the dominant overstory species. The stands are multi-layered and dense (overstory - 72.4 trees/acre, understory - 78.2 trees/acre) with an average 90.8% canopy closure. Large snags, like the one in the foreground, are an important component of spotted owl habitat. Snag density averaged 24.2 snags/acre. Mean snag height was 51.9 feet with a mean dbh of 22.2 inches.

DISCUSSION

Spotted owl occurrences on the Gifford Pinchot National Forest indicate a preference for mature and old-growth stands (Table 1). Although this survey and past studies show that second-growth stands (0-80 years old) are not preferred habitat, our data suggests that specific second-growth stands provide at least marginal habitat for spotted owls. Second-growth stands with spotted owls were characterized by uneven-aged stand structures, high densities (greater than 39/acre) of large diameter snags (average 22 inches), closed forest canopies and overstory conifers averaging greater than 17 inches dbh (Table 4). The two second-growth stands inventoried with spotted owls were created by large wildfires. These stands are extensively forested (11,650 and 12,000 acres) and free of logging disturbances.

Second-growth stands resulting from timber harvesting differ markedly from those second-growth stands with spotted owls in that they have an even-aged stand structure and do not contain snags. Although second-growth stands resulting from timber harvesting were surveyed, no owls were found. The conclusion from this survey is that second-growth stands created by timber harvesting, are not desirable spotted owl habitat.

Timber management activities such as clearcutting may also affect the quality of spotted owl habitat by creating conditions suitable to other species such as the great horned owl. The great horned owl is not as restrictive in its habitat requirements as the spotted owl and is known to prey upon juvenile spotted owls. Because of the possible predation and competition factors, particular concern should be given when considering clearcuts within old-growth habitat that could be managed for spotted owls.

In general, any forest management activity which (1) reduces snag densities or average snag diameter, (2) alters the multi-layered stand structure, or (3) reduces the forest canopy, may have adverse effects on the quality of spotted owl habitat.

The minimum criteria developed by the Spotted Owl Subcommittee of the Endangered Species Task Force for spotted owl management are:

1. Each management unit (one pair) should approximate the size of one spotted owl home range (i.e., no less than 1,200 acres). Each unit should include 300 acres of contiguous old-growth surrounded by 900 acres of managed forest land. At least 1/2 of the 900 acres must consist of timber stands greater than 30 years old.

2. Three to six management units should be contained in each Spotted Owl Management Area. Management areas capable of containing less than three pair are acceptable only to improve distribution or where remnant habitat exists.

3. Management units within management areas should be no farther than three miles apart.

4. Management areas should be no farther than twelve miles apart.

Ten barred owl (*Strix varia*) sites were identified during this survey. Two of three sites discovered in 1978 were found to be occupied in 1979. Of the total number of sites, four contained pairs.

The barred owl is similar in size and appearance to the spotted owl. Both owls have dark-colored eyes. The barred owl has dark brown barring on its chest and belly in contrast to horizontal placement of white spots on the spotted owl.

The range of the barred owl was formerly thought to be limited to forests in the eastern United States and Canada. Recent sightings have also been reported for coastal British Columbia, western Montana, Idaho, Oregon, and Washington.

Barred owls found during this survey occurred in habitat similar to that occupied by spotted owls. It is not known why barred owls have apparently extended their range west of the Rocky Mountains or what effect their occurrence may have on the spotted owl. Barred owls were not known to occur on the Gifford Pinchot National Forest, or southwestern Washington prior to this survey.

LITERATURE CITED

FORSMAN, E. D. 1976. A preliminary investigation of the spotted owl in Oregon. M.S. Thesis. Oregon State University, Corvallis. 127 pp.

_____, E. Charles Meslow, and M. J. Strub. 1977. Spotted owl abundance in young versus old-growth forests, Oregon. Wildl. Soc. Bull. 5(2):43-47.

GOULD, G. I., Jr. 1974. The status of the spotted owl in California. California Dept. Fish and Game, Wildlife Management Branch, under Federal Aid Project W-54-R-6, Non-game Wildlife Investigations. 56 pp.

MARCOT, B.G. 1978. Prolegemonia of the spotted owl in Six Rivers National Forest. Unpublished report, USDA Forest Service, Six Rivers National Forest. 47 pp.

Appendix

Appendix 1. WILDLIFE SIGHTING DATA
(* See back for codes)

CODE SIGHT NO.

[1] [ ]

SITE DATA:

NAME OF OBSERVER: [ ]

*OCCUPATION OF OBSERVER: [ ]

DATE OF OBSERVATION: [ ]

SITE ELEVATION: [ ]

*SITE DESCRIPTION: [ ]

DISTRICT: [ ]

TRI UNIT NO.: [ ]

DRAINAGE: [ ]

SECTION/TOWNSHIP/RANGE: [ ] [ ] [ ]

PLANNING UNIT NO.: [ ]

CODE SIGHT NO.

[2] [ ]

ANIMAL DATA: *SPECIES: [ ]

*SEX/AGE	NO.	*SEX/AGE	NO.	*SEX/AGE	NO.
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

NARRATIVE DATA:

CODE SIGHT NO. NARRATIVE (75 characters per line)

[3] [ ] [ ]

[4] [ ] [ ]

[5] [ ] [ ]

[6] [ ] [ ]

SPECIES TABLE

01 - BALD EAGLE
05 - PEREGRINE FALCONE
10 - GOSHAWK
15 - OSPREY NEST
20 - SPOTTED OWL
25 - BARRED OWL
50 - MTN. GOAT
55 - COUGAR
60 - RIVER OTTER
65 - FISHER

OCCUPATION

1 - WILDLIFE BIOLOGIST
2 - F.S. EMPLOYEE
3 - LOGGER
4 - RECREATIONIST
5 - AMATUER NATURALIST/ORN.
9 - UNKNOWN/OTHER

SITE DESCRIPTION

OG - OLD GROWTH
LS - LARGE SAWTIMBER
MS - MED. SAWTIMBER
PT - POLE TIMBER
SC - SHRUB-CONIFER
FS - FORB-SHRUB
GF - GRASS-FORB
HW - HARDWOOD
TA - TALUS
RK - ROCK-CLIFF
AL - ALPINE
MW - WET MEADOW/MARSH
MD - DRY MEADOW
WL - LAKESIDE
WS - STREAMSIDE
CA - CAVE

SEX

M - MALE
F - FEMALE
U - UNKNOWN

AGE

A - ADULT
Y - YOUNG
U - UNKNOWN

Appendix 2.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0001	GALE ROBERT	WL BIOLGST	06/78	01950	OLD GROWTH	8	8101	TROUT CREEK	SW S13-T 4N-R 6E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0002	SEFCIK JOHN	FS EMPL	07/78	2400	OLD GROWTH	8	8103	LAYOUT CREEK	NW S14-T 4N-R 6E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0004	SEFCIK JOHN	FS EMPL	06/78	2500	LARGE SAWTIMBER	8	8501	CEDAR CREEK	NW S18-T 4N-R 8E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0005	SEFCIK JOHN	FS EMPL	06/78	1700	MEDIUM SAWTIMBER	8	8703	SIOUXON CREEK	SE S06-T 5N-R 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SEE SITE 47.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0006	SEFCIK JOHN	FS EMPL	06/78	01200	MEDIUM SAWTIMBER	8	8703	SIOUXON CREEK	NW S03-T 5N-R 5E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
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NARRATIVE: SEE SITE 48.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0007	SEFCIK JOHN	FS EMPL	07/78	01600	MEDIUM SAWTIMBER	1	1604	LEWIS RIVER	NW S02-T 7N-R 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
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NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0008	SEFCIK JOHN	FS EMPL	07/78	02650	LARGE SAWTIMBER	1	1407	CLEARWATER CREEK	SE S10-T 8N-R 6E

SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
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NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0009	SEFCIK JOHN	FS EMPL	07/78	2550	LARGE SAWTIMBER	1	1407	CLEARWATER CREEK	NW S11-T 8N-R 6E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
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NARRATIVE:

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0010	SEFCIK JOHN	FS EMPL	07/78	01200	LARGE SAWTIMBER	1	1205	LEWIS RIVER	SE S19-T 7N-R 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
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NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0011	SEFCIK JOHN	FS EMPL	07/78	04100	LARGE SAWTIMBER	3	3606	GOTCHEN CREEK	SW S08-T 7N-R11E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
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NARRATIVE: SEE SITE 52 AND 69.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0012	SEFCIK JOHN	FS EMPL	07/78	03175	LARGE SAWTIMBER	3	3609	GOTCHEN CREEK	SW S17-T 7N-R11E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SIGHT 11 & SIGHT 12 ARE POSITIVELY TWO DIFFERENT PAIRS. SEE SIGHT 53.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0013	WOOD BRIAN	FS EMPL	07/78	03175	LARGE SAWTIMBER	3	3608	GOTCHEN CREEK	NW S24-T 7N-R10E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS OWL WAS A COOPERATER FIND. SEE SITE 54 AND 107.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0014	PAZ SONNY	FS EMPL	08/78	04075	OLD GROWTH	3	3501	TROUT LAKE CREEK	SE S34-T 8N-R 9E

SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0015	TRAVER BOB	FS EMPL	08/78	03550	OLD GROWTH	3	3104	BIG CREEK	NW S24-T 7N-R 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS OWL WAS A COOPERATOR FIND

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0016	TRAVER BOB	FS EMPL	08/78	04025	OLD GROWTH	3	3104	MEADOW CREEK	SW S24-T 7N-R 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS OWL WAS A COOPERATER FIND, COULD POSSIBLY BE THE SAME OWL ON SIGHT 0015

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0019	SEFCIK JOHN	FS EMPL	08/78	03500	OLD GROWTH	3	3503	MOSQUITO CREEK	NE S18-T 7N-R 9E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	SITE DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0020	SEFCIK JOHN	FS EMPL	08/78	4400	OLD GROWTH	3	3501	STEAMBOAT LAKE	NW S05-T 8N-R 9E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	SITE DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0022	SEFCIK JOHN	FS EMPL	08/78	3500	OLD GROWTH	4	4304	CLEAR FORK COWLITZ RNE	S08-T13N-R11E

SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	SITE DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0023	SEFCIK JOHN	FS EMPL	08/78	03000	OLD GROWTH	4	4304	CLEAR FORK COWLITZ RSW	S31-T14N-R11E

SEX:	F	SEX:	U	SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	Y	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	2	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	SITE DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0024	SEFCIK JOHN	FS EMPL	08/78	04000	OLD GROWTH	4	4901	CHAMBERS CREEK	NE S15-T11N-R10E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SEE SITE NO 92.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0025	PAZ SONNY	FS EMPL	04/79	01960	OLD GROWTH	8	8101	TROUT CREEK	NW S14- 4N- 6E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SEE SIGHT 0059 FOR ADDITIONAL BIRDS, ALSO SIGHT NO 87 AND 89

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0026	PAZ SONNY	FS EMPL	04/79	01960	OLD GROWTH	8	8103	TROUT CREEK E. FORK	SE S01- 5N- 6E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0027	PAZ SONNY	FS EMPL	04/79	03080	LARGE SAWTIMBER	3	3402	LOST CREEK	SE S33- 6N- 9E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: A PAIR WAS RESIGHTED IN SIGHT NO 62 AND 71.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0030	PAZ SONNY	FS EMPL	04/79	02960	OLD GROWTH	5	0506	YELLOW JACKET CREEK	SE S31- 9N- 8E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0031	MENGEL DENNISFS	EMPL	04/79	01279	LARGE SAWTIMBER	5	0405	WOODS CREEK	SW S08- 11N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0032	MENGEL DENNISFS	EMPL	05/79	01350	LARGE SAWTIMBER	1	1702	LEWIS RIVER	NW S30- 7N- 7E

SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS OWL WAS FIRST SPOTTED BY KEN GREENWOOD.
THIS BIRD WAS RESIGHTED IN SIGHT NO 72.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0033	PAZ SONNY	FS EMPL	05/79	02650	OLD GROWTH	1	1406	MUDDY RIVER	SW S24- 8N- 6E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0034	PAZ SONNY	FS EMPL	05/79	01275	OLD GROWTH	1	1403	MUDDY RIVER	NE S11- 7N- 6E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0035	PAZ SONNY	FS EMPL	05/79	01400	OLD GROWTH	1	1701	PEPPER CREEK	SW S17- 7N- 7E

SEX: M SEX: F SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: IN PROPOSED TIMBER SALE. RESIGHTED IN SIGHT NO 73.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0036	PAZ SONNY	FS EMPL	05/79	01375	OLD GROWTH	1	1701	MUDDY RIVER	NW S18- 7N- 7E

SEX: M SEX: F SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: THIS BIRD WAS RESIGHTED IN SIGHT NO 63, 64, AND 88.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0037	MENGEL DENNIS	FS EMPL	05/79	01500	LARGE SAWTIMBER	1	1701	MUDDY RIVER	SW S07- 7N- 7E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: SEE SITE 108.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0038	PAZ SONNY	FS EMPL	05/79	01800	OLD GROWTH	1	1604	LEWIS RIVER	SE S10- 7N- 7E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE:

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0039	MENGEL DENNISFS	EMPL	05/79	02350	OLD GROWTH	1	1602	PEPPER CREEK	NE S08- 7N- 7E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: SEE SIGHT NO 40.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0041	PAZ SONNY	FS EMPL	05/79	01900	OLD GROWTH	1	1402	MUDDY RIVER	NW S35- 8N- 6E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0042	VONDERWOUDE AFS	EMPL	05/79	02000	OLD GROWTH	1	1602	CLEAR CREEK	SE S32-T 8N-R 7E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: OWL FOUND IN SMALL PATCH OF OLD GROWTH IN MIDDLE OF SECOND GROWTH STAND. OLD GROWTH PROBABLY, 40 AC IN SIZE.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0043	MENGEL DENNISFS	EMPL	05/79	03300	OLD GROWTH	5	0302	NASH CREEK	NW S33- 11N- 7E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: THIS BIRD WAS RESIGHTED IN SIGHT NO 65.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0044	PAZ SONNY	FS EMPL	05/79	03050	OLD GROWTH	5	0302	MONROE CREEK	NW S27- 11N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BIRD WAS RESIGHTED IN SIGHT NO 66, 75 AND 95.

SPOTTED OWL	0045	PAZ SONNY	FS EMPL	05/79	01100	OLD GROWTH	5	0405	CISPUS RIVER	SE S17- 11N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPOTTED OWL	0046	PAZ SONNY	FS EMPL	05/79	02800	OLD GROWTH	8	8203	TROUT CREEK	SE S35- 5N- 6E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPOTTED OWL	0047	MENGEL DENNIS	FS EMPL	05/79	01500	MEDIUM SAWTIMBER	8	8703	SIOUXON CREEK	SW S05- 5N- 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ON SIOUXON CREEK TRAIL. SEE SITE 5.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0048	PAZ SONNY	FS EMPL	05/79	01200	MEDIUM SAWTIMBER	8	8703	SIOUXON CREEK	NW S03- 5N- 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ON SIOUXON CREEK TRAIL. SEE SITE 6.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0049	PAZ SONNY	FS EMPL	05/79	01425	MEDIUM SAWTIMBER	8	8703	SIOUXON CREEK	NW S08- 5N- 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BIRD WAS RESIGHTED IN SIGHT NO 68 AND 98

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0050	PAZ SONNY	FS EMPL	05/79	02000	OLD GROWTH	8	8706	ROCK CREEK	NE S29- 5N- 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BIRD WAS RESIGHTED IN SIGHT NO 67, 86 AND 106

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0051	MENGEL DENNIS	FS EMPL	05/79	03300	LARGE SAWTIMBER	3	3506	SMOKEY CREEK	NW S11- 6N- 9E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0052	MENGEL DENNISFS	EMPL	05/79	04000	LARGE SAWTIMBER	3	3606	GOTCHEN CREEK	SW S08- 7N- 11E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BIRD WAS RESIGHTED IN SIGHT NO 69. SEE SITE 11.

SPOTTED OWL	0053	MENGEL DENNISFS	EMPL	05/79	03700	OLD GROWTH	3	3606	GOTCHEN CREEK	SW S17- 7N- 11E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SEE SITE 12.

SPOTTED OWL	0054	PAZ SONNY	FS EMPL	05/79	03600	LARGE SAWTIMBER	3	3608	GOTCHEN CREEK	NE S24- 7N- 11E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SEE SITE 13. SEE SITE 107 FOR ORIGINAL SIGHTING.

SPOTTED OWL	0055	MENGEL DENNISFS	EMPL	05/79	03200	LARGE SAWTIMBER	3	3608	GOTCHEN CREEK	SE S24- 7N- 11E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS OWL RESPONDED ONCE AND THEN WAS SILENT, EVEN THOUGH WE COULD STILL SEE THE OWL.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0057	PAZ SONNY	FS EMPL	06/79	02250	OLD GROWTH	1	1804	QUARTZ CREEK	NW S09- 8N- 8E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ON QUARTZ CREEK TRAIL.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0058	MENGEL DENNIS	FS EMPL	06/79	02000	OLD GROWTH	1	1802	QUARTZ CREEK	NW S08- 8N- 8E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0059	PAZ SONNY	FS EMPL	06/79	02640	OLD GROWTH	8	8101	TROUT CREEK	NW S14- 4N- 6E

SEX:	U	SEX:	F	SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	Y	AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	2	NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ASSUME THESE BIRDS ARE IN SAME TERRITORY AS BIRD SIGHT NO 0025, 87 AND 89.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0060	PAZ SONNY	FS EMPL	06/79	03700	LARGE SAWTIMBER	3	3403	SPRING CREEK	NW S13- 6N- 9E

SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: MARKING CREW REPORTED A PAIR OF ADULTS AND A PAIR OF FLEDGLINGS. WE FOUND ONLY 1 FEMALE. THIS BIRD WAS RESIGHTED (SIGHT NO 70) AGAIN THIS MONTH. SEE SIGHT 101.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0062	PAZ SONNY	FS EMPL	06/79	03080	LARGE SAWTIMBER	3	3402	LOST CREEK	SE S33- 6N- 9E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: WE ASSUME THIS IS THE SAME BIRD AS REPORTED IN SIGHT NO 27 THIS IS THE FIRST RESIGHTING. ALSO SIGHT NO. 71.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0063	PAZ SONNY	FS EMPL	06/79	01375	OLD GROWTH	1	1701	MUDDY RIVER	NW S18- 7N- 7E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS IS THE SAME BIRD AS REPORTED IN SIGHT NO 36, 64, AND 88.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0064	PAZ SONNY	FS EMPL	06/79	01375	OLD GROWTH	1	1701	MUDDY RIVER	NW S18- 7N- 7E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ASSUME THIS IS THE SAME BIRD AS REPORTED IN SIGHT NO 36, 63, AND 88.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0065	MENGEL DENNISFS	EMPL	06/79	03300	OLD GROWTH	5	0302	JEFFERSON CREEK	NW S33- 11N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ASSUME THIS IS THE SAME BIRD AS REPORTED IN SIGHT NO 43. THIS IS THE FIRST RESIGHTING.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0066	PAZ SONNY	FS EMPL	06/79	03050	OLD GROWTH	5	0302	GREENHORN CREEK	NW S27- 11N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: WE ASSUME THIS IS THE SAME BIRD AS REPORTED IN SIGHT NO 44. THIS IS THE FIRST RESIGHTING OF THIS BIRD. ALSO SIGHT NO 75 AND 95.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0067	PAZ SONNY	FS EMPL	06/79	02000	OLD GROWTH	8	8706	ROCK CREEK	NE S29- 5N- 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BIRD WAS ASSUMED TO BE FIRST SIGHTED IN SIGHT NO 50. ALSO RESIGHTED IN SIGHT NO 86 AND 106. THIS IS THE FIRST RESIGHTING THIS BIRD.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0068	PAZ SONNY	FS EMPL	06/79	01425	MEDIUM SAWTIMBER	8	8703	SIOUXON CREEK	NW S08- 5N- 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BIRD IS ASSUMED TO BE THE SAME BIRD AS REPORTED IN SIGHT NO 49.THIS IS THE FIRST RESIGHTING OF THIS BIRD. ALSO SIGHTING NO 98.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0069	MENGEL DENNIS	FS EMPL	06/79	04000	LARGE SAWTIMBER	3	3606	GOTCHEN CREEK	SW S08- 7N- 11E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS IS ASSUMED TO BE THE SAME BIRD AS REPORTED IN SIGHT NO 52 & 11. THIS IS THE SECOND RESIGHTING OF THIS BIRD.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0070	PAZ SONNY	FS EMPL	06/79	03700	LARGE SAWTIMBER	3	3403	SPRING CREEK	NW S13- 6N- 9E

SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS IS ASSUMED TO BE THE SAME OWL AS REPORTED IN SIGHT NO 60. THIS IS THE FIRST RESIGHTING OF THIS BIRD BY US ALTHOUGH IT WAS ORGINALLY DISCOVERED WITH ITS MATE AND 2 FLEDGLINGS BY DISTRICT PERSONNEL. SIGHT NO 101.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0071	PAZ SONNY	FS EMPL	06/79	03080	LARGE SAWTIMBER	3	3402	LOST CREEK	SE S33- 6N- 9E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BIRD WAS FIRST REPORTED IN SIGHT NO 27. THIS IS THE SECOND RESIGHTING OF THIS BIRD. THE OTHER RESIGHT IS NO 62.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0072	MENGEL DENNIS	FS EMPL	06/79	01350	LARGE SAWTIMBER	1	1702	LEWIS RIVER	NW S30- 7N- 7E

SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS IS ASSUMED TO BE THE BIRD FIRST SIGHTED IN SIGHT NO 32 THIS IS THE FIRST RESIGHTING OF THIS BIRD.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0073	MENGEL DENNIS	FS EMPL	07/79	01400	OLD GROWTH	1	1701	PEPPER CREEK	SW S17- 7N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BIRD WAS ASSUMED TO BE FIRST SIGHTED IN SIGHT NO 35. THIS IS THE FIRST RESIGHTING.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0075	PAZ SONNY	FS EMPL	07/79	03050	OLD GROWTH	5	0302	GREENHORN CREEK	NW S27- 11N- 7E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: SAME OWL AS SIGHTINGS NO 44, 66 AND 95.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0076	PAZ SONNY	FS EMPL	07/79	03800	OLD GROWTH	5	5101	DAVIS CREEK	NE S18- 13N- 7E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0077	MENGEL DENNIS	FS EMPL	07/79	02360	OLD GROWTH	5	205	GREEN RIVER	NE S03- 10N- 5E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: SEE SIGHT NO 78 ALSO THIS IS ON THE GREEN RIVER TRAIL.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0079	MENGEL DENNIS	FS EMPL	07/79	01900	OLD GROWTH	5	0807	LITTLE NISQUALLY RIVSE	S09- 14N- 4E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: IN MINERAL AREA ON PRIVATE PROPERTY.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0080	MENGEL DENNISFS	EMPL	07/79	03600	LARGE SAWTIMBER	4	4701	LILY LAKE	SE S06- 13N- 11E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ON TRAIL #61, CLEAR FORK COWLITZ RIVER.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0081	MENGEL DENNISFS	EMPL	07/79	03350	LARGE SAWTIMBER	4	4702	CLEAR FORK COWLITZ RNE	S20- 13N- 11E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ON TRAIL #61.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0083	MENGEL DENNISFS	EMPL	07/79	02575	LARGE SAWTIMBER	3	3607	SALMON RIVER	NE S28- 7N- 10E

SEX:	F	SEX:	U	SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	Y	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	2	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ON BUCK CREEK TRAIL

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0084	PAZ SONNY	FS EMPL	08/79	03600	LARGE SAWTIMBER	1	1901	BEAR CREEK	SW S03- 9N- 5E

SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: RIDGE TRAIL NO 207.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0085	GROSS MARK	AM NAT/ORN	08/79	04080	LARGE SAWTIMBER	1	1004	SPIRIT LAKE	SW S26- 9N- 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPOTTED OWL	0086	PAZ SONNY	FS EMPL	08/79	02000	OLD GROWTH	8	8706	ROCK CREEK	NE S29- 5N- 5E

SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS IS THE SAME OWL FROM SIGHTING NO 50, 67 AND 106.

SPOTTED OWL	0087	PAZ SONNY	FS EMPL	05/79	01960	OLD GROWTH	8	8101	TROUT CREEK	NW S14- 4N- 6E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SAME OWL AS SIGHT #25 AND #59 AND 89.

SPOTTED OWL	0088	PAZ SONNY	FS EMPL	06/79	01375	OLD GROWTH	1	1701	MUDDY RIVER	NW S18- 7N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS IS THE SAME OWL AS SIGHTS 36, 63, & 64.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0089	PAZ SONNY	FS EMPL	08/79	02640	OLD GROWTH	8	8101	TROUT CREEK	NW S14- 4N- 6E

SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:
U								
AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:
Y								
NO : 2	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0

NARRATIVE: SAME IMMATURE OWLS AS REPORTED IN SIGHT #59 OFFSPRING OF OWLS REPORTED IN SIGHTS #25, 59, 87.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0091	MENGEL DENNIS	FS EMPL	06/79	03500	LARGE SAWTIMBER	4	4401	SUMMIT CREEK	NE S17- 14N- 11E

SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:
M								
AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:
A								
NO : 1	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0092	PAZ SONNY	FS EMPL	06/79	03950	OLD GROWTH	4	4901	CHAMBERS CREEK	SE S15- 11N- 10E

SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:
M	F							
AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:
A	A							
NO : 1	NO : 1	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0

NARRATIVE: RESIGHTED IN SIGHT #93.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0093	PAZ SONNY	FS EMPL	06/79	03950	LARGE SAWTIMBER	4	4901	CHAMBERS CREEK	SE S15- 11N- 10E

SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:	SEX:
M	F							
AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:	AGE:
A	A							
NO : 1	NO : 1	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0	NO : 0

NARRATIVE: SAME BIRDS AS SIGHT NO 92.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0094	PAZ SONNY	FS EMPL	06/79	03920	OLD GROWTH	4	4401	SUMMIT CREEK	SW S09- 14N- 11E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SODA SPRING TRAIL. RESIGHTED IN SIGHT NO 96.

SPOTTED OWL	0095	PAZ SONNY	FS EMPL	06/79	03050	OLD GROWTH	5	0302	GREENHORN CREEK	NW S27- 11N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS IS A RESIGHTING OF SIGHT NO 44, 66 AND 75.

SPOTTED OWL	0096	PAZ SONNY	FS EMPL	07/79	03920	OLD GROWTH	4	4401	SUMMIT CREEK	SW S09- 14N- 11E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SAME BIRDS AS SIGHT 94.

SPOTTED OWL	0097	MENGEL DENNIS	FS EMPL	08/79	03600	LARGE SAWTIMBER	8	8205	PARADISE CREEK	NW S32- 6N- 7E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SEE SIGHT 99 FOR ORIGINAL SIGHTING.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0098	PAZ SONNY	FS EMPL	06/79	01425	MEDIUM SAWTIMBER	8	8703	SIOUXON CREEK	NW S08- 5N- 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SAME OWL AS SIGHTINGS 49 AND 68.

SPOTTED OWL	0099	FIX DAVE	FS EMPL	08/79	03600	LARGE SAWTIMBER	8	8205	PARADISE CREEK	NW S32- 6N- 7E

SEX:	M	SEX:	F	SEX:	U	SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:	Y	AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	2	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS OWL WAS REPORTED BY DAVE WHO IS AN AVID BIRD WATCHER. WE FOUND ONLY 2 ADULTS AT THIS LOCATION (SIGHT 97).

SPOTTED OWL	0100	SCHENK HARGE	FS EMPL	08/79	4080	LARGE SAWTIMBER	1	1306	WAKEPISH CREEK	SE S36- 9N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: WE COULD NOT RELOCATE THIS OWL.

SPOTTED OWL	0101	UNKNOWN	FS EMPL	06/79	03700	LARGE SAWTIMBER	3	3403	SPRING CREEK	NW S13- 6N- 9E

SEX:	M	SEX:	F	SEX:	U	SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:	Y	AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	2	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS WAS THE ORIGINAL SIGHTING. WE LOCATED THE ADULTS ONLY IN SIGHT NO 60 AND 70.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0102	TIMBER CREW	FS EMPL	08/79	02575	LARGE SAWTIMBER	3	3607	SALMON RIVER	NE S28- 7N- 10E

SEX:	U	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	Y	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	2	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THESE BIRDS ARE ASSUMED TO BE THE SAME AS SITE #83.

SPOTTED OWL	0103	GALE ROBERT	WL BIOLGST	00/78	01080	OLD GROWTH	4	4303	OHANAPECOSH RIVER	NW S29- 14N- 10E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: OWL WAS LOCATED IN LA WIS WIS CAMPGROUND

SPOTTED OWL	0104	ROSS WYMAN	FS EMPL	00/78	03350	LARGE SAWTIMBER	4	4702	COWLITZ RIVER	NE S29- 13N- 11E

SEX:	U	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	Y	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPOTTED OWL	0105	UNKNOWN	FS EMPL	04/78	01600	LARGE SAWTIMBER	8	8104	WIND RIVER	NE S27- 4N- 7E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0106	GARCIA ERNEST	WL BIOLGST	03/79	02000	OLD GROWTH	8	8706	ROCK CREEK	NE S29- 5N- 5E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: OWL WAS RESIGHTED IN SITE NO 50, 67 AND 86.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0107	WOOD BRIAN	FS EMPL	04/78	03175	LARGE SAWTIMBER	3	3608	GOTCHEN CREEK	NW S24- 7N- 10E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: OWL WAS RESIGHTED IN SITE 13 AND 54.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0108	UNKNOWN	FS EMPL	04/78	01500	LARGE SAWTIMBER	1	1701	MUDDY RIVER	SW S07- 7N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: OWL WAS RESIGHTED IN SITE 37

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0109	PAZ SONNY	FS EMPL	06/79	03950	OLD GROWTH	4	4901	CHAMBERS CREEK	SE S15- 11N- 10E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: SEE SITE 24.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
SPOTTED OWL	0110	HELLER ELENORFS	EMPL	00/78	1680	LARGE SAWTIMBER	8	8204	TRAPPER CREEK	NE S25- 5N- 7E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0003	SEFCIK JOHN	FS EMPL	07/78	1575	OLD GROWTH	8	8103	TROUT CREEK	NE S20-T 4N-R 7E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0017	SEFCIK JOHN	FS EMPL	08/78	02300	OLD GROWTH	3	3207	LEWIS RIVER	SE S07-T 8N-R 9E

SEX: M SEX: F SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0018	SEFCIK JOHN	FS EMPL	08/78	2400	OLD GROWTH	3	3201	STEAMBOAT CREEK	NW S13-T 8N-R 8E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE:

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0021	SEFCIK JOHN	FS EMPL	08/78	1900	OLD GROWTH	5	5405	CISPUS RIVER	SE S09-T11N-R 7E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: SEE SITE NO. 74 AND 28.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0028	PAZ SONNY	FS EMPL	04/79	01900	MEDIUM SAWTIMBER	5	0405	CISPUS RIVER	SW S09- 11N- 7E

SEX: M SEX: SEX: SEX: SEX: SEX: SEX: SEX: SEX:
AGE: A AGE: AGE: AGE: AGE: AGE: AGE: AGE: AGE:
NO : 1 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0 NO : 0

NARRATIVE: ON KRAUS RIDGE TRAIL - THIS BIRD WAS RESIGHTED IN SIGHT NO 74. SEE SITE 21.

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0029	PAZ SONNY	FS EMPL	04/79	02000	OLD GROWTH	5	0405	SQUIRE CREEK	SW S02- 11N- 7E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: ON KRAUS RIDGE TRAIL.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0040	PAZ SONNY	FS EMPL	05/79	02350	OLD GROWTH	1	1602	PEPPER CREEK	NE S08- 7N- 7E

SEX:	M	SEX:	F	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THESE BARRED OWLS WERE AT SAME LOCATION AS SPOTTED OWL SIGHT NO 0039. THE SPOTTED OWL LEFT WHEN THE BARRED OWLS ARRIVED.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0056	PAZ SONNY	FS EMPL	06/79	03300	OLD GROWTH	3	3506	SMOKEY CREEK	NW S11- 6N- 9E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BARRED OWL WAS LOCATED AT POSSIBLE SPOTTED OWL NEST SITE IN HORSE SALE.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0061	MEIGEL DENNIS	FS EMPL	06/79	01750	OLD GROWTH	1	1701	PEPPER CREEK	NW S17- 7N- 7E

SEX:	U	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

WILDLIFE SIGHTING DATA

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0074	PAZ SONNY	FS EMPL	06/79	01900	MEDIUM SAWTIMBER	5	0405	CISPUS RIVER	SW S09- 11N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS BIRD IS ASSUMED TO BE FIRST SIGHTED IN SIGHT NO 28. THIS IS THE FIRST RESIGHTING. SEE SITE 21.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0078	MENGEL DENNIS	FS EMPL	07/79	02360	OLD GROWTH	5	205	GREEN RIVER	NE S03- 10N- 5E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: THIS OWL WAS CALLING TO THE SPOTTED OWL WE HAD JUST CALLED INTO THIS LOCATION. THE BARRED OWL LEFT FIRST. SEE SIGHT NO 77.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0082	PAZ SONNY	FS EMPL	07/79	02300	OLD GROWTH	3	3207	LEWIS RIVER	SE S07- 8N- 9E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE: A BARRED OWL WAS CALLED TO THIS LOCATION IN THE 1978 SURVEY. SEE SIGHT NO 17.

SPECIES	SIGHT NO.	OBSERVER	OBSERVER OCCUPATION	DATE	SITE ELEV	SITE DESCRIPTION	TRI DIST	TRI UNIT	DRAINAGE	LEGAL DESCRIPTION
BARRED OWL	0090	PAZ SONNY	FS EMPL	08/79	02550	OLD GROWTH	8	8104	TROUT CREEK	SW S28- 4N- 7E

SEX:	M	SEX:		SEX:		SEX:		SEX:		SEX:		SEX:		SEX:	
AGE:	A	AGE:		AGE:		AGE:		AGE:		AGE:		AGE:		AGE:	
NO :	1	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0	NO :	0

NARRATIVE:

AD-33 Bookplate
(1-63)
U. S. FOREST SERVICE
NATIONAL
F.C.
AGRICULTURAL
LIBRARY
LIBRARY COPY
ROCKY MT. FOREST & RANGE
EXPERIMENT STATION